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NATURE CENTERS AND OUTDOOR EDUCATION FACILITIES. NATIONAL AUDUBON SOCIETY, NEW YORK, N.Y.

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DESCRIPTORS- \*COLLEGE SCIENCE, \*DIRECTORIES, \*ELEMENTARY SCHOOL SCIENCE, \*NATURE CENTERS, \*OUTDOOR EDUCATION, \*SCIENCE FACILITIES, \*SECONDARY SCHOOL SCIENCE, BIOLOGY, CONSERVATION EDUCATION, SCIENCE CENTERS, NEW YORK CITY

A PARTIAL LIST OF NATURE CENTERS AND OUTDOOR EDUCATION FACILITIES IN THE UNITED STATES ARE INCLUDED IN THIS DIRECTORY. AN INTRODUCTORY SECTION DESCRIBES THE GENERAL NATURE OF THE FACILITIES INCLUDED IN TYPICAL CENTERS. TYPES OF CENTERS INCLUDE MUSEUMS, NATURE SANCTUARIES, ARBORETUMS, CAMPS, AND LABORATORIES. ITEMS ARE LISTED ALPHABETICALLY BY STATE AND USUALLY INCLUDE——(1) THE NAME, ADDRESS, AND PHONE NUMBER OF THE SPONSORING ORGANIZATION, (2) THE GROUP OR GROUPS FOR WHICH THE CENTER IS BEST SUITED, (3) UNUSUAL OR OUTSTANDING FEATURES, AND (4) THE LENGTH OF THE OPERATING SEASON. THIS DOCUMTENT IS ALSO AVAILABLE FROM THE NATIONAL AUDUBON SOCIETY, 1130 FIFTH AVENUE, NEW YORK, NEW YORK 10028, FOR \$1.00. (AG)

#### NATURE CENTERS

and

OUTDOOR EDUCATION FACILITIES

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### U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE OFFICE OF EDUCATION

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NATURE CENTERS

and

OUTDOOR EDUCATION FACILITIES

NATIONAL AUDUBON SOCIETY
Nature Centers Division
1130 Fifth Avenue, New York, N.Y. 10028

Price \$1.00



#### GENERAL INFORMATION

A partial list of outdoor education projects on a nation-wide basis, with brief descriptions of unusual facilities, has been prepared by the National Audubon Society, Nature Centers Division, to let interested people know where the projects are located.

The centers are open all year unless information to the contrary is given. Most centers are closed at least one day a week, often on Monday. A person desiring to talk to the director or who wants a guided tour should make an appointment well in advance of the visiting date.

#### Facility Information

A <u>nature center</u> usually has most of the following features and programs:

- ·Nature trails with labels or self-guiding booklets
- •Guided walks on scheduled basis for local school classes, youth groups and clubs
- •Guided tours by appointment for visiting individuals or groups
- •Interpretive education building with exhibits and meeting space
- ·Seasonal programs for adults and children
- •Educational workshops for teachers and youth group leaders.

A <u>resident outdoor school</u> (sometimes called school camp) has a natural area to use as an outdoor laboratory and resident facilities for groups.

An <u>outdoor laboratory</u> is a natural area or arboretum with trails and minimum facilities.



ARIZONA

Phoenix Desert Botanical Garden, Papago Park, 6400

East McDowell Road, P.O. Box 5415 (85010)

Tel: 947-2800

One of the world's finest gardens of desert

plants

Tucson Arizona-Sonora Desert Museum, P.O. Box 5602

A living exhibit of desert flora and fauna

CALIFORNIA

Bolinas Audubon Canyon Ranch, Marin and Golden Gate

Audubon Societies

900-acre sanctuary and educational center

El Monte Audubon Center of Southern California, National

Audubon Society, 1000 North Durfee Avenue

(91733)

Tel: 213-444-1872

Guided field trips with naturalists for school,

youth and adult groups by appointment

Long Beach Nature Center, City of Long Beach, 2760

Studebaker Road

Oakland Rotary Natural Science Center, Bellevue and

Perkins, Lakeside Park. Mailing address: Oakland Park Department, City Hall, Room 224,

(94612)

Tel: 415-273-3739

San Diego Camp Cuyamaca (for grade schools) - Camp Palo-

mar (for high schools) -- resident outdoor

schools for San Diego city-county

Tiburon Audubon Center of Northern California, National

Audubon Society, 376 Tiburon Boulevard (94920)

Tel: 415-388-2524

Guided field trips with naturalists for school,

youth, and adult groups by appointment

**COLORADO** 

Evergreen Outdoor Education Laboratory School, Jefferson

County School District--residence outdoor school

#### CONNECTICUT

Fairfield Roy and Margot Larsen Audubon Sanctuary,

2325 Burr St. (06432)

Tel: 259-6305

Guided tours by appointment

Birdcraft Museum, 314 Unquowa Rd. (06431)

Tel: 259-1063

School, youth and adult groups

Greenwich Audubon Center of Greenwich, National Audubon

Society, 613 Riversville Rd. (06830)

Tel: 203-869-5272

Guided field trips with naturalists for school,

youth, and adult groups by appointment

Audubon Natural Science Field Workshops in Connecticut, National Audubon Society, 613

Riversville Rd. (06830)

Summer only

Tel: 203-869-2017 Workshop for adults

New Canaan Nature Center, Oenoke Avenue

New Haven West Rock Nature Center, P.O. Box 2969

White Oak Club with work experience for younsters

New London Thames Science Center, 622 Williams St. (06320)

Sharon Sharon Audubon Center, National Audubon Society

Route 4 (06069)

Tel: 203-364-5826

Guided field trips with naturalists for school,

youth, and adult groups by appointment

Stamford Stamford Museum and Nature Center, High Ridge

and Scofieldtown Rds. (06903)

Tel: 203-322-1646

ERIC

A community cultural center--children's farm, zoo, nature trails, observatory, planetarium,

art and science programs

#### CONNECTICUT

Westport Mid-Fairfield County Youth Museum, 10 Woodside Lane

Woodbury Flanders Nature Center, Church Hill Rd. (06798) Tel: 263-3711

#### DELAWARE

Greenville
Indian Spring Nature Center, Brandywine Creek
State Park, Sponsored by Delaware Nature
Education Center, Inc., P.O. Box 3900 (19807)
Tel: 302-658-0204

#### DISTRICT OF COLUMBIA

Washington Arboretum Center, National Arboretum
Widening Horizons, a program for high school
students

Washington
Rock Creek Nature Center, Glover Rd., off Military Rd.
Rd.
Tel: 737-1820 Ext. 638
Address inquiries to: Superintendent, National Capital Parks, U. S. Dept. of Interior

#### FLORIDA

Babson Park Audubon Center--Florida and Ridge Audubon Societies. U.S. Alt. 27 at N. Crooked Lake Drive, RFD Box 1498 (33827)
Tel: 638-1355

Lake Wales

Mountain Lake Sanctuary--Singing Tower. Entrance from U.S. Alt. 27, P.O. Box 268 (33853)

Tel: 638-1355

Naturalist-conducted visits for youth and adult groups. Open every day

West Palm

Beach

Rd. (33406)

Tel: 683-1325

100 acres of native pine flatwoods with thick undergrowth of saw palmetto, coco plum and gallberry



#### ILLINOIS

Carbondale Outdoor Education Center, Southern Illinois

University, 606½ South Marion Street (62903) Resident facilities, day-use area for school

and college classes

<u>Lisle</u> Morton Arboretum, Route 53 (60532)

Oregon Lorado Taft Field Campus, Northern Illinois

University, Box 299 (61061)

Tel: 732-2111

Resident outdoor school for elementary and

college classes. Summer courses and workshops

Peoria Forest Park Nature Center, 5809 Forest Park

Drive (61614) Tel: 688-6413

River Forest Cook County Forest Preserve District, 536

North Harlem Ave. (60305)

Tel: 369-9420

1. Little Red Schoolhouse Nature Center Willow Springs Rd. (104th Ave.), Willow Springs

2. River Trail Nature Center
Milwaukee Ave. (Route 21), near Wheeling

3. Sand Ridge Nature Center Paxton Ave., South Holland

Centers open May through October. Teacher workshops

Rockford Outdoor Education School, 2121 New

Milford School Rd. (61109)

Resident facilities for public school classes,

day school

ERIC

Springfield Nature Center, Abraham Lincoln Memorial Garden

#### INDIANA

Martinsville Bradford Woods - Camp James Whitcomb Riley

Camp Pioneer

Indiana University outdoor education, camping and recreation leadership training center

#### KENTUCKY

Clermont Nature and Arboretum Centers, Bernheim Forest,

one mile east of Kentucky Turnpike on State

Highway 245 (40110) Tel: 502-543-2451

10,000-acre forest area. Open March 15-

November 15

Golden Pond Conservation Education Center, Land Between

the Lakes, Tennessee Valley Authority

P.O. Box 27 (42231) Tel: 502-924-5602 Resident outdoor school, day-use area for elementary, high school and college groups

<u>Pineville</u> Nature Center, Pine Mountain State Park

Open during park season

#### MAINE

Medomak Audubon Camp in Maine, Todd Wildlife Sanctuary,

National Audubon Society. Mailing address:

Audubon Camp Dept., 613 Riversville Rd., Green-

wich (06830)

Summer camp for adults

#### **MARYLAND**

Bel Air Fresh Air Camp and Harford Glen

Resident outdoor schools for Harford County

School District

Cabin John Noah's Ark Children's Farm, Cabin John Regional

Park, 7400 Lux Court, Rockville, Maryland

(20852)

Tel: 299-4555



#### **MARYLAND**

Centreville Wye Institute

Summer educational camp, conference center

Clinton Nature Center, Clinton Regional Park,

**(20735)** 

Tel: 868-1397

Thurmont Outdoor school, Camp Greentop, mailing address:

Frederick County Board of Education, 115 East Church Street, Frederick, Maryland (21701)

Resident outdoor school - open fall and spring

Wheaton Brookside Nature Center, Wheaton Regional Park,

1400 Glenallen Ave. (20902)

Tel: 946-9071

**MASSACHUSETTS** 

Barre Wildwood Nature Camp

Cook's Canyon Wildlife Sanctuary Massachusetts Audubon Society

Summer camp for children

Brewster The Cape Cod Museum of Natural History, Inc.

(02631)

Tel: 386-3867

200-acre salt marsh outdoor laboratory

Lenox Nature Center

ERIC

Pleasant Valley Wildlife Sanctuary

Massachusetts Audubon Society

<u>Lincoln</u> Drumlin Farm, Massachusetts Audubon Society

Hatheway School of Conservation Education, nature center, farm program, counselor's

workshops

Milton Blue Hills Trailside Museum, 1904 Canton Ave.

Route 138

Tel: 333-0690

Norfolk Nature Center, Stony Brook Wildlife Sanctuary

Massachusetts Audubon Society

#### **MASSACHUSETTS**

Princeton Nature Center, Wachusett Meadows Wildlife Sanctuary, Massachusetts Audubon Society

Springfield Trailside Museum, Forest Park

Topsfield Nature Center, Ipswich River Wildlife Sanctuary, Massachusetts Audubon Society

#### **MICHIGAN**

Ann Arbor Conservation Outdoor Laboratory Project

Ann Arbor Board of Education

A coordinated program in grades K-12 of using

"land for learning"

Augusta Kellogg Bird Sanctuary (near Gull Lake) Rte. 1

Box 339 (49012) Tel: 616-671-5721

Ecological research, migratory and resident

waterfowl

Brighton Nature Center, Kensington Metropolitan Park

Huron-Clinton Metropolitan Authority

<u>Detroit</u> Happy Isles Nature Center, Detroit Department

of Parks and Recreation

**Dowling** Clear Lake Camp

Resident outdoor school for Battle Creek School District, also leased to other school districts

Kalamazoo Kalamazoo Nature Center, 7000 North Westnedge

Ave. (49001) Tel: 381-1574

Distinctive interpretive building-children's

farm, research programs

Lansing Nature Center, Arboretum Park, 2020 East Mount

Hope Ave. (43910)

Lansing Woldumar, Nature Way Association, 5539 Lansing

Rd. (48917)

Tel: 372-4991

Nature education and rural life center



#### **MICHIGAN**

Higgins Lake Conservation Training School Roscommon

Michigan Department of Conservation Outdoor school and conference center

Nankin Mills Nature Center, 33175 Ann Arbor Westland

Trail (at Farmington Road) (48184)

#### NEBRASKA

Natural Science Center, Fontenelle Forest, Omaha

1111 Bellevue Boulevard North (68005)

Tel: 402-731-3140

1500-acre deciduous forest--largest in midwest

and a national landmark

#### NEW HAMPSHIRE

Bear Brook Nature Center, New Hampshire Allenstown

Audubon Society, Bear Brook State Park.

July 1 through September 4

For information: Audubon Society of New Hampshire, 18 School Street, Concord, N.H. Tel: 228-8221. After July 2 write or phone: Director, Audubon Nature Center, Bear Brook

State Park, Route 1, Suncook, N.H.

Tel: 485-3782

Camp Sargent - University of Boston Peterborough

Resident outdoor school

#### NEW JERSEY

New Jersey State School of Conservation, Branchville

Box 372, R.D. #1

Resident outdoor schools for elementary, high school and college classes. Summer courses, workshops, and demonstrations. Children's

summer camps

Trailside Museum, Watchung Reservation, New Mountainside

Providence Rd. and Coles Ave.



#### NEW JERSEY

Newton Outdoor Education Project - School of the

Outdoors

Title III: ESEA project

New Brunswick Outdoor Nature Conservation Museum, National

Headquarters, Boy Scouts of America. Corner

of Routes 1 and 130

A 20-acre highly developed area of exhibits

and demonstrations

NEW MEXICO

Abiquiu Ghost Ranch Museum (87510) Tel: 505-685-2237

Extensive outdoor interpretive exhibits on

southwestern region of U.S.A.

NEW YORK

Bear Mountain Nature Trails and Trailside Museum, Bear Mountain

State Park

Established in 1927 with one of the early nature

trails in the country

Bedford Westmoreland Sanctuary, Chestnut Ridge Rd.

Mailing address: Box 335, R.D. 2, Mt. Kisco

(10549)

Tel: 914-666-8448

Adult programs

Bronx Wave Hill Environmental Science Center, Riverdale

Park

Serves New York City schools

Ithaca Cornell Laboratory of Ornithology, 33 Sapsucker

Woods Rd. (14850) Tel: 607-275-5056

Stuart Observatory

Overlooking 10-acre pond

Sapsucker Woods Sanctuary

180-acre outdoor laboratory

Mamaroneck Sheldrake River Trails, address: Mamaroneck

Town Hall

Comprehensive school program

New Paltz Gateway Center Outdoor Laboratory

Tel: 914-256-7108
Title III:ESEA project

Rochester Nature Center, Monroe County Department of

Parks, 375 Westfall Rd. (14620)

Tel: Ed 4-3780

Rye Nature Center, Rye City Park

Scarsdale Weinberg Nature Center, 455 Mamaroneck Rd.

(10583)

Tel: 914-472-4744

Sherburne Rogers Conservation Education Center (13460)

Conservation farm, native fish and waterfowl

Spring Valley Lakeside School Nature Center

Tel: 914-356-7000

Staten Island High Rock Nature Conservation Center, Nevada

Ave. (10306)

Tel: 212-987-6233

Staten Island Institute of Arts and Sciences,

75 Stuyvesant Place (10301)

Tel: 212-987-1135

Operates program of the High Rock Nature

Conservation Center. Uses the Davis Wildlife

Refuge and other natural areas as outdoor

laboratories

NORTH CAROLINA

Charlotte Nature Museum, 1658 Sterling Rd. (28209)

30-acre wooded plot, living exhibit of North

Carolina flora and fauna

Greensboro Natural Science Center, 4301 Lawndale Drive

(27408)

ERIC

#### OHIO

Akron

Seiberling Nature Center, Sand Pun Metropolitan Park (44305)

Tel: 733-4900

Bay Village

Lake Erie Junior Nature and Science Center,

Huntington Park Reservation (44140)

Te1: 871-2900

Cincinnati

Cincinnati Nature Center, Route 1, Milford (45150) located at 4949 Tealtown Rd., south of

Perintown

Tel: 513-831-1711

Nippert Nature Museum, Sharon Woods Park, Hamilton County Park District. Mailing

address: 10245 Winton Rd. (45231)

Tel: 521-9866

Cleveland

Cleveland Metropolitan Park District, 2048

Standard Building (44113)

Tel: 216-621-1054

1. Brecksville Trailside Museum

Full time June through Labor Day, weekends and by appointment the rest of the year

Rocky River Trailside Museum

Same schedule as Brecksville Trailside Museum

3. North Chagrin Trailside Museum

Same schedule as Rocky River Trailside Museum

Cleveland Heights

Red Raider Camp

Resident outdoor school for fifth and sixth grades

Columbus

Blacklick Woods Center, Darby Creek Center

Mailing address: Columbus Metropolitan Park Board

1251 East Broad Street

Tel: 258-9575

Leadership training workshops

Dayton

Aullwood Audubon Center, National Audubon Society,

1000 Aullwood Rd. (45414)

Tel: 513-898-3371

Guided field trips with naturalists for school,



#### OHIO

<u>Dayton</u>

Aullwood Audubon Center (continued)
youth, and adult groups by appointment

Aullwood Children's Farm, National Audubon Society, 9101 Frederick Rd. (45414)

Tel: 513-898-2881

125-acre working children's farm. Guided field trips with farm naturalists for school, youth and adult groups by appointment

Kirtland Township The Holden Arboretum, Sperry Rd., Mentor (44060)

Tel: 216-946-4400

2100-acre outdoor laboratory. Guided tours (call Cleveland office, tel: 241-0885)

<u>Mansfield</u>

Kingwood Center, 900 Park Avenue West, Route

430 (44903)

Newark

The Dawes Arboretum, Rural Route #5 (43055)

Guided tours by appointment

Toledo

Toledo Metropolitan Park District, Lucas County

Courthouse (43624)
Tel: 248-5911 Ext 349

Secor Park Nature Center

Oak Openings Lodge

Overnight workshops and programs

Wilmot

Stark Wilderness Center, Box 38 (44689)

Tel: 216-359-4231

409-acre area, contains the Sigrist Woods, out-

standing deciduous trees

Yellow Springs Outdoor Education Center, Glen Helen, Antioch

College (45387)

Conference center, workshops, courses

Resident outdoor school for grade, high school

and college classes

Nature Center, Glen Helen, Antioch College 1200-acre natural area



#### PENNSYLVANIA

Abington Briar Bush Nature Center, 1212 Edgehill Rd.,

mailing address: 1176 Old York Rd.

Tel: 884-5000

Unique feature is the Griscom Observatory for seeing wildlife through "one-way" plate glass

Clinton Wildflower Reserve. Project of Western Penn-

sylvania Conservancy, in Raccoon Creek Valley of

Beaver County on U.S. 30. Mailing address: Western Pennsylvania Conservancy, 204 Fifth

Ave., Pittsburgh (15222)

Tel: 412-471-1660

Tours for groups by appointment

Ligonier Bioscience Center, Powdermill Nature Reserve of

Carnegie Museum, Star Route South, Rector (15677)

Tel: 412-593-2221

April through October by appointment

Lima Outdoor Education Project, Rose Tree Media

School District, Box 66 (19060)

Title III: ESEA project

Milford Pinchot Institute for Conservation Studies

Tel: 717-296-8594

New Hope Bowman's Hill State Wildflower Preserve, Wash-

ington Crossing State Park

Interpretive building, 100 acres set aside as

a sanctuary for native plants

Ohiopyle Ferncliff Nature Reserve. Project of Western

Pennsylvania Conservancy. Mailing address:

204 Fifth Avenue, Pittsburgh (15222)

Tel: 412-471-1660

Tours for groups by appointment

Philadelphia Schuylkill Valley Nature Center, Hagy's Mill

Rd. (19128)

Tel: Iv 2-7300



#### PENNSYLVANIA

## Pittsburgh Park Department, 502 City County Building

- 1. Frick Park Nature Museum
- 2. Highland Park King Conservation Center
- 3. Riverview Park Wissahickon Trailside Museum
- 4. Schenley Park Nature Museum

#### TEXAS

# Greer Island Nature Center, mailing address: Children's Museum, 1501 Montgomery St. (76107) Tel: 817-732-1631

Tyler Camp Tyler, Route 10, Box 346 (75701)
Public school camp

#### VIRGINIA

Bassett	Nature Center, Fairy Stone State Park.
	Mailing address: Stuart, Virginia
	Seasonal naturalist

Chesterfield
Courthouse

Nature Center, Pocahontas State Park.

3 miles from Chesterfield Courthouse. Mailing address: Chesterfield
Seasonal naturalist

Clifton Forge
east of Clifton Forge. Mailing address:
Clifton Forge
Seasonal naturalist

Marion
Nature Center, Hungry Mother State Park. Three
miles from Marion. Mailing address: Marion
Seasonal naturalist

Waterford The National Humane Education Center, Humane Society of the United States, Box 143 (22190)
Tel: 882-5641



#### WEST VIRGINIA

Morgantown Arboretum

100-acre stand of native trees and other plants.

Wheeling Brooks Nature Center, Oglebay Institute,

Oglebay Park (26003) Tel: 304-242-4200

WISCONSIN

Drummond Wisconsin State University Camp

Summer workshops in conservation outdoor education and field biology for State

University system

Eagle River Trees for Tomorrow Camp

Resident outdoor school, summer courses,

high school and college workshops

Ellison Bay The Clearing--operated by Wisconsin Farm

Bureau. For information: Mertha Fulkerson, Resident Manager, The Clearing, Ellison Bay Open to public Sundays from 10:00 a.m. to

4:00 p.m.

Madison Arboretum, University of Wisconsin

A 1218-acre outdoor laboratory. Many native

Wisconsin habitats restored on area

Poynette Conservation Education Center, Wisconsin Con-

servation Department. Located 30 miles

north of Madison

Sarona Audubon Camp in Wisconsin, National Audubon

Society, mailing address: Audubon Camp Dept., 618 Riversville Rd., Greenwich

Connecticut (06830) Summer camp for adults



#### WISCONSIN

Wisconsin Dells

University of Wisconsin Camp, Upham Woods Summer camp. Programs for students, teacher workshops

WYOMING

Dubois

Audubon Camp of the West, National Audubon Society, mailing address: Audubon Camp of the West, P.O. Box 3666, El Monte, California (91733)
Summer camp for adults

#### **ADDENDUM**

#### CONNECTICUT

New London

Pequot-Sepos Wildlife Sanctuary

**MASSACHUSETTS** 

Easthampton

Arcadia Wildlife Sanctuary (01027)

Massachusetts Audubon Society

Extensive wildlife plantings, trails,

natural history day camp

Sharon

Moosehill Wildlife Sanctuary (02067)

Massachusetts Audubon Society

Nature trails, natural history day camp

South Wellfleet

Wellfleet Bay Wildlife Sanctuary (02663)

Massachusetts Audubon Society

Tel: 617-349-2615

Nature trails, wayside exhibits, natural history day camp, beach buggy wildlife tours

NEW HAMPSHIRE

Greenfield

5C 3/67

Otter Lake School of Conservation Resident outdoor school and summer camp.

Resident outdoor school and summer camp

